PATENT File No.: 1990.66098 January 11, 2002

fransmitted herewith for filing is the patent application of

fnventor(s): Takaishi et al.

For: POSITION DEMODULATING METHOD AND CIRCUIT OF DISK APPARATUS

I hereby certify that this paper is being deposited with the United States Postal Service as EXPRESS MAIL in an envelope addressed to: Assistant Commissioner for Patents, Washingotn, D.C. 20231, on this date.

<u>1/11/02</u> Date

Express Mail No.EL 846222969

Enclosed are:

()

(X)

(X)

(X)

į "i

į

(3

IJ

- (X) 39 pages of specification, including 16 claims and an abstract.
- (X) an executed oath or declaration, with power of attorney.
 -) an unexecuted oath or declaration, with power of attorney.
 - ____ sheet(s) of informal drawing(s).
 - 27 sheet(s) of formal drawings(s).
 - Assignment(s) of the invention to FUJITSU LIMITED and Assignment Recordation Form.
 - A check in the amount of \$40.00 to cover the fee for recording the assignment(s) is enclosed.
- () Information Disclosure Statement; Form PTO-1449 and cited references.
- (X) Claim for Priority and Priority Document

Fee Calculation For Claims As Filed

- a) Basic Fee \$\frac{740.00}{}
- b) Independent Claims $3 3 = 0 \times \$4.00 = \$$
- c) Total Claims $16 20 = 0 \times 18.00 =$
 - Fee for Multiple Claims

\$280.00 = \$____

Total Filing Fee

\$ 740.00

- (X) A check in the amount of \$740.00 to cover the filing fee is enclosed.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

300 South Wacker Drive

Suite 2500

Chicago, IL 60606

Tel: (312) 360-0080

Customer No. 24978

GREER, BURNS & CRAIN, LTD.

Patrick G. Burns

Registration No. 29,367